

<p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i></p> <p style="text-align: right;">NOV 07 2005 PATENT &amp; TRADEMARK OFFICE</p>			Docket Number (Optional) <b>15689.61</b>		Application Number <b>09/701,705</b>		
			Applicant(s) <b>Yukihiko Okumura et al.</b>				
			Filing Date <b>December 1, 2000</b>		Group Art Unit <b>2661</b>		
			<b>U.S. PATENT DOCUMENTS</b>				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
							YES
							NO
<i>SG</i>	1	04-070149	3/5/1992	Japan	H04L27	22	<input checked="" type="checkbox"/>
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<i>Q6</i>	2	B-5-3 W-CDMA An Application od a Demodulation Scheme Using Parallel Channel Estimators in W-CDMA Systems Masafumi Usuda, et al. Page 238					
<i>Q6</i>	3	Channel Estimation based on Time-Multiplexed Pilot Symbols Yoshi Honda, et al. page 31-35 (1996-08)					
EXAMINER <i>[Signature]</i>			DATE CONSIDERED <i>2/1/06</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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				Applicant(s) Yukihiko Okumura et al.			
Filing Date December 1, 2000				Group Art Unit 2661			
SEP 21 2005 U.S. PATENT DOCUMENTS							
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
							YES
QG	1	11-068698	3/9/1999	Japan	H04J13	00	✓
QG	2	07-162360	6/23/1995	Japan	H04B7	26	✓
QG	3	07-162361	6/23/1995	Japan	H04B7	26	✓
QG	4	08-265184	10/11/1996	Japan	H04B1	10	✓
QG	5	10-190625	7/21/1998	Japan	H04J13	04	✓
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
QG	6	EVALUATION OF THE RADIO CHANNEL ESTIMATION BASED ON THE LEAST SQUARES METHOD Yashuharu Amezawa, Shinichi Sato, and Takao Suzuki					
QG	7	EXPERIMENTS ON PILOT SYMBOL-ASSISTED COHERENT RAKE RECEIVER FOR W-CDMA MOBILE RADIO H. Andoh, K. Higuchi, K. Okawa, M. Sawahashi, and F. Adachi page 59-65(1998-04)					
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				Yukihiko Okumura et al.	FILING DATE	GROUP ART UNIT	
	December 1, 2000	2661					
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
GG 8	2000-049662	2/18/2000	Japan	H04B1	707	YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
GG 9	Official Notice of Rejection Patent Application No.: 2003-277907 Case No.: DCMH150269						
GG 10	Official Notice of Rejection Patent Application No.: 2003-277908 Case No.: DCMH150270						
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